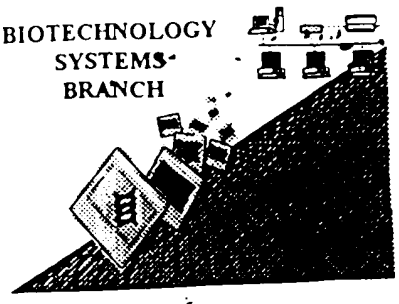
0520
1023

BIOTECHNOLOGY SYSTEMS BRANCH



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/847940

Source: OIPE

Date Processed by STIC: 10/30/01

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 3.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.
Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:
http://www.uspto.gov/web/offices/pac/checker

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/847,940

DATE: 10/30/2001
TIME: 12:03:27

Input Set : A:\SequenceList.txt
Output Set: N:\CRF3\10302001\I847940.raw

```
      3 <110> APPLICANT: May, Michael J.
      4       Ghosh, Sankar
      6 <120> TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
      8 <130> FILE REFERENCE: PPI-117CP
     10 <140> CURRENT APPLICATION NUMBER: 09/847,940
C--> 11 <141> CURRENT FILING DATE: 2001-05-20
     13 <150> PRIOR APPLICATION NUMBER: 09/643,260
     14 <151> PRIOR FILING DATE: 2000-08-22
     16 <160> NUMBER OF SEQ ID NOS: 27
     18 <170> SOFTWARE: PatentIn Ver. 2.0
     20 <210> SEQ ID NO: 1
     21 <211> LENGTH: 32
     22 <212> TYPE: DNA
     23 <213> ORGANISM: Homo sapiens
     25 <400> SEQUENCE: 1
     26 tcacggccct agactggagc tggttacaga cg
     28 <210> SEQ ID NO: 2
     29 <211> LENGTH: 6
     30 <212> TYPE: PRT
     31 <213> ORGANISM: Artificial Sequence
     33 <220> FEATURE:
     34 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants
     36 <400> SEQUENCE: 2
     37 Leu Asp Trp Ser Trp Leu
     38   1               5
     41 <210> SEQ ID NO: 3
     42 <211> LENGTH: 6
     43 <212> TYPE: PRT
     44 <213> ORGANISM: Artificial Sequence
     46 <220> FEATURE:
     47 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants
     49 <400> SEQUENCE: 3
     50 Leu Asp Ala Ser Ala Leu
     51   1               5
     54 <210> SEQ ID NO: 4
     55 <211> LENGTH: 6
     56 <212> TYPE: PRT
     57 <213> ORGANISM: Artificial Sequence
     59 <220> FEATURE:
     60 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants
     62 <400> SEQUENCE: 4
     63 Ala Asp Trp Ser Trp Leu
     64   1               5
     67 <210> SEQ ID NO: 5
     68 <211> LENGTH: 6
     69 <212> TYPE: PRT
     70 <213> ORGANISM: Artificial Sequence
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See pg 2, 17
not 32
Error Summary Sheet

RAW SEQUENCE LISTING DATE: 10/30/2001
PATENT APPLICATION: US/09/847,940 TIME: 12:03:27

Input Set : A:\SequenceList.txt
Output Set: N:\CRF3\10302001\I847940.raw

72 <220> FEATURE:
73 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants
75 <400> SEQUENCE: 5
76 Leu Asp Trp Ser Trp Ala
77 1 5
80 <210> SEQ ID NO: 6
81 <211> LENGTH: 7
82 <212> TYPE: PRT
83 <213> ORGANISM: Artificial Sequence
85 <220> FEATURE:
86 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants
88 <400> SEQUENCE: 6
W--> 89 Xaa Xaa Xaa Xaa Xaa Xaa Xaa
90 1 5
93 <210> SEQ ID NO: 7
94 <211> LENGTH: 6
95 <212> TYPE: PRT
96 <213> ORGANISM: Artificial Sequence
98 <220> FEATURE:
99 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants
101 <400> SEQUENCE: 7
102 Leu Ala Trp Ser Trp Leu
103 1 5
106 <210> SEQ ID NO: 8
107 <211> LENGTH: 6
108 <212> TYPE: PRT
109 <213> ORGANISM: Artificial Sequence
111 <220> FEATURE:
112 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants
114 <400> SEQUENCE: 8
115 Leu Glu Trp Ser Trp Leu
116 1 5
119 <210> SEQ ID NO: 9
120 <211> LENGTH: 6
121 <212> TYPE: PRT
122 <213> ORGANISM: Artificial Sequence
124 <220> FEATURE:
125 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants
127 <400> SEQUENCE: 9
128 Leu Asn Trp Ser Trp Leu
129 1 5
132 <210> SEQ ID NO: 10
133 <211> LENGTH: 6
134 <212> TYPE: PRT
135 <213> ORGANISM: Artificial Sequence
137 <220> FEATURE:
138 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants
140 <400> SEQUENCE: 10
141 Leu Asp Ala Ser Trp Leu

Error, Unknown Xaa must be enumerated in fields 221, 222 and 223 by "ancestor/variant," location and genetic explanation.

RAW SEQUENCE LISTING DATE: 10/30/2001
PATENT APPLICATION: US/09/847,940 TIME: 12:03:27

Input Set : A:\SequenceList.txt
Output Set: N:\CRF3\10302001\I847940.raw

142 1 5
145 <210> SEQ ID NO: 11
146 <211> LENGTH: 6
147 <212> TYPE: PRT
148 <213> ORGANISM: Artificial Sequence
150 <220> FEATURE:
151 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants
153 <400> SEQUENCE: 11
154 Leu Asp Phe Ser Trp Leu
155 1 5
158 <210> SEQ ID NO: 12
159 <211> LENGTH: 6
160 <212> TYPE: PRT
161 <213> ORGANISM: Artificial Sequence
163 <220> FEATURE:
164 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants
166 <400> SEQUENCE: 12
167 Leu Asp Tyr Ser Trp Leu
168 1 5
171 <210> SEQ ID NO: 13
172 <211> LENGTH: 6
173 <212> TYPE: PRT
174 <213> ORGANISM: Artificial Sequence
176 <220> FEATURE:
177 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants
179 <400> SEQUENCE: 13
180 Leu Asp Trp Ser Ala Leu
181 1 5
184 <210> SEQ ID NO: 14
185 <211> LENGTH: 6
186 <212> TYPE: PRT
187 <213> ORGANISM: Artificial Sequence
189 <220> FEATURE:
190 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants
192 <400> SEQUENCE: 14
193 Leu Asp Trp Ser Phe Leu
194 1 5
197 <210> SEQ ID NO: 15
198 <211> LENGTH: 6
199 <212> TYPE: PRT
200 <213> ORGANISM: Artificial Sequence
202 <220> FEATURE:
203 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants
205 <400> SEQUENCE: 15
206 Leu Asp Trp Ser Tyr Leu
207 1 5
210 <210> SEQ ID NO: 16
211 <211> LENGTH: 6
212 <212> TYPE: PRT

RAW SEQUENCE LISTING DATE: 10/30/2001
PATENT APPLICATION: US/09/847,940 TIME: 12:03:27

Input Set : A:\SequenceList.txt
Output Set: N:\CRF3\10302001\I847940.raw

213 <213> ORGANISM: Artificial Sequence
215 <220> FEATURE:
216 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants
218 <400> SEQUENCE: 16
219 Leu Asp Trp Ala Trp Leu
220 1 5
223 <210> SEQ ID NO: 17
224 <211> LENGTH: 6
225 <212> TYPE: PRT
226 <213> ORGANISM: Artificial Sequence
228 <220> FEATURE:
229 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants
231 <400> SEQUENCE: 17
232 Leu Asp Trp Glu Trp Leu
233 1 5
236 <210> SEQ ID NO: 18
237 <211> LENGTH: 28
238 <212> TYPE: PRT
239 <213> ORGANISM: Artificial Sequence
241 <220> FEATURE:
242 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD peptides
244 <400> SEQUENCE: 18
245 Asp Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys
246 1 5 10 15
248 Lys Thr Ala Leu Asp Trp Ser Trp Leu Gln Thr Glu
249 20 25
252 <210> SEQ ID NO: 19
253 <211> LENGTH: 28
254 <212> TYPE: PRT
255 <213> ORGANISM: Artificial Sequence
257 <220> FEATURE:
258 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD peptides
260 <400> SEQUENCE: 19
261 Asp Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys
262 1 5 10 15
264 Lys Thr Ala Leu Asp Ala Ser Ala Leu Gln Thr Glu
265 20 25
268 <210> SEQ ID NO: 20
269 <211> LENGTH: 30
270 <212> TYPE: DNA
271 <213> ORGANISM: Artificial Sequence
273 <220> FEATURE:
274 <223> OTHER INFORMATION: Description of Artificial Sequence:primers
276 <400> SEQUENCE: 20
277 atagacgaat tcaataggca cctctggaag 30
279 <210> SEQ ID NO: 21
280 <211> LENGTH: 31
281 <212> TYPE: DNA
282 <213> ORGANISM: Artificial Sequence

RAW SEQUENCE LISTING DATE: 10/30/2001
PATENT APPLICATION: US/09/847,940 TIME: 12:03:27

Input Set : A:\SequenceList.txt
Output Set: N:\CRF3\10302001\I847940.raw

284 <220> FEATURE:
285 <223> OTHER INFORMATION: Description of Artificial Sequence:primers
287 <400> SEQUENCE: 21
288 taggacctcg agctactcaa tgcactccat g 31
290 <210> SEQ ID NO: 22
291 <211> LENGTH: 36
292 <212> TYPE: DNA
293 <213> ORGANISM: Artificial Sequence
295 <220> FEATURE:
296 <223> OTHER INFORMATION: Description of Artificial Sequence:primers
298 <400> SEQUENCE: 22
299 ctagtcgaat tcaccatgca gagcacagcc aattac 36
301 <210> SEQ ID NO: 23
302 <211> LENGTH: 33
303 <212> TYPE: DNA
304 <213> ORGANISM: Artificial Sequence
306 <220> FEATURE:
307 <223> OTHER INFORMATION: Description of Artificial Sequence:primers
309 <400> SEQUENCE: 23
310 ctagtctcta gattagacat caggaggtgc tgg 33
312 <210> SEQ ID NO: 24
313 <211> LENGTH: 18
314 <212> TYPE: DNA
315 <213> ORGANISM: Artificial Sequence
317 <220> FEATURE:
318 <223> OTHER INFORMATION: Description of Artificial Sequence:primers
320 <400> SEQUENCE: 24
321 ttagattggt cttggtta 18
323 <210> SEQ ID NO: 25
324 <211> LENGTH: 18
325 <212> TYPE: DNA
326 <213> ORGANISM: Artificial Sequence
328 <220> FEATURE:
329 <223> OTHER INFORMATION: Description of Artificial Sequence:primers
331 <400> SEQUENCE: 25
332 ttggactggt cctggcta 18
334 <210> SEQ ID NO: 26
335 <211> LENGTH: 18
336 <212> TYPE: DNA
337 <213> ORGANISM: Artificial Sequence
339 <220> FEATURE:
340 <223> OTHER INFORMATION: Description of Artificial Sequence:primers
342 <400> SEQUENCE: 26
343 ttagattggt cttatctg 18
345 <210> SEQ ID NO: 27
346 <211> LENGTH: 18
347 <212> TYPE: DNA
348 <213> ORGANISM: Artificial Sequence
350 <220> FEATURE:

VERIFICATION SUMMARY DATE: 10/30/2001
PATENT APPLICATION: **US/09/847,940** TIME: 12:03:28

Input Set : **A:\SequenceList.txt**
Output Set: **N:\CRF3\10302001\I847940.raw**

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:89 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:6
L:89 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:6
L:89 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6